

Mainline 6B 2012 Maintenance and Rehabilitation & Line 6B Replacement Projects
IDEM Water Quality Certification Independent Environmental Monitor Weekly Observation Report

Observation Dates:	11/10/13 thru 11/16/13
IEM Name:	Glen Chandler
Wetland Identification Number(s):	w-494-c, w-490-a, w-495-b, w-496-c, w-497-b, w-478-f
Waterbody Identification Number(s):	s-489-b
Enbridge Land Tract Identification Number(s):	n-627-a1, n-623-1, n-624-2, n-627-3, n-628-51-1, n-629-2e, n-630-4a, n-631-3, n-613-5.
County(s): St. Joseph, LaPorte, Porter	St. Joseph, Porter, LaPorte
<p>11/11/13: Mobilization of Independent Environmental Monitor occurred. 11/12/13: Early November snow storm of 6-8" hampered construction on the Right Of Way. Work crews were careful of weather conditions and freezing temperatures. Safety of the work crews and the local populous traveling on the county roads was a high priority. 11/13/13: Daily Safety and Environmental training of new employees at the field office off HWY 421 Westville was observed and attended. 11/14/13: Sheet piling was stacked for use at w-494-c, Sta. # 1543+92, Tract n-627-a1. Residual snow cover was observed. Freezing temperatures combined with sun made trench dewatering and construction on the muddy ROW challenging. W-490-a HDD continued with drilling mud containment and work within specified ROW Sta. # 1370+80, n-624-2. 11/15/13: Routine inspections of the ROW streams and tributaries began. A 36" salmon was observed at s-489-b, Sta. # 1274+34, Tract n-623-1. A meeting with Marty Maupin from the <i>Indiana Department of Environmental Management</i> was held. Discussion topics were; water quality, IEM responsibilities, and current status of the wetland crossings and streams. Fueled machinery containment was inspected in monitored areas of the ROW and found to be in compliance. Wetland and stream Environmental Control Devices were inspected along the ROW from Mile Post markers 489-500. Salmon streams and <i>Indiana Department of Natural Resources</i> water ways were specifically targeted. Tie-in progress was made at w-494-c, Sta. # 1547+44, Tract n-627-3. ECD's were found to be functioning correctly on site. Sheet piling was installed at w-495-b, Sta. # 1582+94, Tract n-628-54-1 in preparation of the wetland crossing and cross over. 11/16/13: HDD of w-496-c, Sta. # 1655+15, Tract n-629-2e continues at a slow pace. Mud hampered progress to access points on wetlands west side. Contractor road cleaning sweeps and water trucks were observed to be working continuously to keep mud off county roads at all locations observed. ECDs were found to be functioning correctly at w-497-b, Sta # 1706+20, and Tract n-630-4a as backfilling was completed in this area. Upland soil and wetland soil was observed to be segregated. ROW final grading was observed from MP 499.7 to 498, Sta. # 1781+00, Tract n-631-3. Slope breakers were being repaired after cross through of construction equipment. A call was received from Marty Maupin (IDEM) regarding a land owner complaint of sediment in wetland w-478-f, Sta. # 716+48, Tract n-613-5. The Environmental Compliance Coordinator was called and the spread Land Agent, Environmental Inspector, Contractor Forman, and Environmental cleanup crew were immediately mobilized. A small amount of sediment in w-478-f was removed. ECD's were repaired, reinforced, and doubled. IEM inspected the site and found the actions taken to be adequate. The area of w-478-f is back in compliance.</p>	



Cleaned Sheet piling stocked off N. 650 E. rd. for w-494-c



Coffee Creek S-489-b was clean and clear, Salmon observed.



Dewatering pumps in containment at N. 200 E. rd. crossing.



HDD for w-490-a within ROW Boundaries and ECD contained.



s-492-a within w-492-a was in compliance.



Tie-in progress made at w-494-c, ECD's functioning correctly.



Sheet piling being installed to protect wetland w- 495-b



HDD of w-496-c continues



Contractor sweeps continuously to clean mud off access rds.



ECDs functioning correctly at w-497-b backfilling



ROW final grading in progress at St# 1781+50 looking West.



W-478-f cleaned, ECD's repaired, reinforced, and doubled.

